

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1. (Currently amended) A flexible LED cable light, comprising:

a flexible and flat insulation body having multiple notches;

at least two wires embedded in parallel in the insulation body;

multiple strings each comprising a plurality of LEDs and at least one resistor connected in series thereto, the LEDs being respectively mounted in the notches and electrically connected between the at least two wires; and,

a protective layer covering the insulation body and the LEDs

wherein the protective layer is made of light transmissive material.
2. (Currently amended) The cable light as claimed in claim 1, wherein the ~~multiple~~ LEDs are surface-mounted technology (SMT) packaged LEDs.
3. (Withdrawn) The cable light as claimed in claim 1, wherein the multiple LEDs are LED bare chips.
4. (Withdrawn) The cable light as claimed in claim 1, wherein the multiple LEDs are sealed cube LEDs.
5. (Withdrawn) The cable light as claimed in claim 1, wherein the multiple LEDs are electronically connected in parallel to the at least two wires.

6. (Canceled).
7. (Withdrawn) The cable light as claimed in claim 1, wherein each LED is mounted on a circuit board connected to the at least two wires by conductors.
8. (Currently amended) The cable light as claimed in claim ~~6~~ 1, wherein the strings are connected in parallel to the at least two wires.
9. (Original) The cable light as claimed in claim 8, wherein the multiple notches are arranged in at least one row.
10. (Currently amended) The cable light as claimed in claim 9 further comprising at least one longitudinal slot ~~is defined in the insulation body, wherein each one of the at least one longitudinal slot communicates with the notches in a same row, wherein each one of the at least one resistor is mounted in one of the at least one longitudinal slot.~~
11. (Original) The cable light as claimed in claim 10 further comprising multiple pairs of holes defined in the insulation to make portions of the at least two wires be exposed, wherein the multiple strips of LEDs are electrically connected to the at least two wires through the pairs of holes.
12. (Currently amended) A flexible LED cable light assembly comprising:
 - two segments each having:
 - a flexible and flat insulation body having multiple slots;

at least two wires embedded in parallel in the insulation body;
multiple strings each comprising a plurality of LEDs and at least one resistor connected in series thereto, the LEDs being respectively mounted in the slots and electrically connected between the at least two wires; and,
a protective layer covering the insulation body and the LEDs wherein the protective layer is made of light transmissive material; and,
a connector including ~~composed of~~ a base having two opposite ends, at least two first awl-shaped prongs with sharp points formed on one end and at least two second awl-shaped prongs with sharp points formed on the other end, whereby the first awl-shaped prongs are pushed into the insulation body of one segment and electrically connected respectively to the at least two wires and the second awl-shaped prongs are pushed into the insulation body of the other segment and electrically connected respectively to the at least two wires.

13. (Currently amended) The cable light as claimed in claim 12, wherein the ~~multiple~~ LEDs are surface-mounted technology (SMT) packaged LEDs.

14. (Withdrawn) The cable light as claimed in claim 12, wherein the multiple LEDs are LED bare chips.

15. (Withdrawn) The cable light as claimed in claim 12, wherein the multiple LEDs are sealed cube LEDs.

16. (Withdrawn) The cable light as claimed in claim 12, wherein the multiple LEDs are electronically connected in parallel to the at least two wires.

17. (Canceled).

18. (Currently amended) The cable light as claimed in claim ~~17~~ 12, wherein the strings are connected in parallel to the at least two wires and the multiple notches are arranged in at least one row.

19. (Withdrawn) The cable light as claimed in claim 12, wherein the multiple LEDs are respectively mounted on circuit board connected to the at least two wires by conductors.

20. (Currently amended) The cable light as claimed in claim 18, wherein: further comprising

at least one longitudinal slot is defined in the insulation body, ~~wherein each one of the at least one~~ longitudinal slot communicating ~~communicates~~ with the notches in a same row, wherein each one of the at least one resistor is mounted in one of the at least one longitudinal slot; and,

multiple pairs of holes are defined in the insulation to expose ~~make~~ portions of the at least two wires ~~be exposed~~, wherein the multiple strips of LEDs are electrically connected to the at least two wires through the pairs of holes.